



ELECTROLUMINESCENT DEVICE WITH LIGHT EXTRACTOR

Abstract of the Invention

The invention concerns an electroluminescent device comprising first and second substantially parallel mirrors for converting electron-hole pairs into photons, and means for generating electrons and holes. The converting means and the first and second mirrors are designed to ensure the confinement between the first and second mirrors of photons having at least a selected wavelength, associated with a guided propagation mode. Additionally, the device comprises light extracting means which communicate with part at least of the converting means and the generating means, comprised between the first and second mirrors, and are designed to extract therefrom part at least of the photons in guided mode, so that they reach outside.